

CLAIMS

Claim 1 (currently amended): A method for producing metal parts such as special bolts by means of cold extrusion in pressing dies, comprising:

~~a first step of cutting to size,~~ a metal blank to be modelled with predetermined dimensions[.]; ~~at least one step of cold pressing in a die in order to reduce one or more portions of the blank to predetermined diameters[.]; and~~

~~and a step of colder pressing in a die during which a coupling key is formed on a portion of the blank, wherein the lateral surface of the key protruding protrudes beyond the lateral surface of this the portion of the blank,~~ with respect to the longitudinal axis of the blank.

Claim 2 (currently amended): [[A]] ~~The method according to of claim 1, characterised in that it comprises an additional~~ further comprising the step of cold pressing in a die, during which a collar and a head above the collar are formed on the blank.

Claim 3 (currently amended): [[A]] ~~The method according to any of the foregoing claims of Claim 1, characterised in that wherein~~ at least one portion of the blank is subjected to rolling in order to produce the threading, following the steps of cold pressing in dies.

Claim 4 (currently amended): [[A]] ~~The method according to any of the foregoing claims of Claim 1, characterised in that wherein~~ the blank is made from metal.

Claim 5 (currently amended): [[A]] ~~The method according to of claim 4, characterised in that wherein~~ the die is made from steel or widia.

Claim 6 (currently amended): A metal element (20) for coupling mechanical pieces[.], comprising:

a first portion (21) with a first predetermined diameter[.];

a second portion (24) with a second predetermined diameter larger than the first diameter[.]; and

a third portion (22) with a third predetermined diameter larger than the second diameter, ~~in which~~ wherein the second portion presents a key or lug (25) whose lateral surface

protrudes beyond the surface of the second portion with respect to the longitudinal axis of the metal element, ~~characterised in that the element is produced by means of a cold extrusion method in a die according to any of the foregoing claims.~~

Claim 7 (currently amended): ~~[[A]]~~ The metal element according to of claim 6,
~~characterised in that it also wherein the element further~~ comprises a head (23) positioned above
the third portion (22).

Claim 8 (currently amended): ~~[[A]]~~ The metal element according to of claim 6 or
~~7, characterised in that wherein~~ the first portion (21) is threaded.

Claim 9 (currently amended): The metal element of Claim 8, wherein the metal
element is a ~~[[A]]~~ special bolt for the positive coupling of a blade (50) of a mowing machine to a
rotating plate (60) in order to rotate the blade, ~~characterised in that it consists of a metal element~~
~~according to claim 8.~~

Claim 10 (new): The method of claim 2, wherein at least one portion of the blank is
subjected to rolling in order to produce the threading, following the steps of cold pressing in dies.

Claim 11 (new): The method of claim 2, wherein the blank is made from metal.

Claim 12 (new): The method of claim 3, wherein the blank is made from metal.

Claim 13 (new): The method of claim 10, wherein the blank is made from metal.

Claim 14 (new): The element of claim 6 wherein the element is produced by means
of a cold extrusion method in a die according to claim 1.

Claim 15 (new): The element of claim 6 wherein the element is produced by means
of a cold extrusion method in a die according to claim 2.

Claim 16 (new): The element of claim 6 wherein the element is produced by means
of a cold extrusion method in a die according to claim 3.

Claim 17 (new): The metal element of Claim 7, wherein the first portion is threaded.